

A clean copy of the above-identified pages of the specification, including the noted deletions, accompany this amendment.

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In the claims:

Please cancel claims 16-25 without prejudice and add new claims 26-41 as follows:

26. Anti-seize composition comprising:

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a) at least one binder, selection from the group consisting of a curable or cross-linkable monomer containing ethylenically unsaturated groups, a curable or cross-linkable polymer or copolymer having chemically reacting groups and being selected from (meth)acrylic resins, epoxy resins, polyurethanes, unsaturated polyesters, polyurethanes, polysulfides and silicones, a physically setting polymer selected from poly(meth)acrylates, polyesters, polyamides, polyimides, polyurethanes, polycarbonates, polyvinylhalogens and copolymers thereof, or hydraulically setting inorganic substances,

b) at least one substance which releases gases at elevated temperature, selected from the group consisting of azo compounds; hydrazine derivatives selected from the group consisting of 4,4'-oxybis (benzenesulfohydrazide), diphenyl sulfone-3, 3'-disulfohydrazide, diphenylene oxide-4, 4'-disulfohydrazide, trihydrazinotriazine or p-tolylenesulfonyl semicarbazide; tetrazoles; benzoxazines; carboxylic acids and carboxylic acid

derivatives selected from the group consisting of malonic acid, α -ketocarboxylic acids, β -ketocarboxylic acids, α,α,α -trihalocarboxylic acids, glyceridecarboxylic acids, β -hydroxycarboxylic acids, β -lactones or carboxylic anhydrides;

c) at least one friction-reducing additive, selected from graphites, metal sulfides, polyolefins and fluorinated polyolefins.

27. Coating composition according to claim 26, wherein component b) is selected from hexahydro-1,2,3-trinitro-1,3,4-triazine, N-methyl-N,2,4,6-tetranitroaniline and 2,4,6-trinitrophenol.

28. Coating composition according to claim 26, wherein component b) is in microencapsulated form.

29. Coating composition according to claim 26, wherein the friction-reducing additive is selected from polyethylene, polytetrafluoroethylene, graphite and molybdenum disulfide.

30. Coating composition according to claim 26, wherein component a) is a curable or cross-linkable polymer or copolymer which has an average molecular weight in the range from 300 to 25,000.

31. Coating composition according to claim 26, wherein component a) is a curable or cross-linkable polymer or copolymer which is selected from (meth)acrylic resins, epoxy resins and polyurethanes containing isocyanate groups.

32. Coating composition according to claim 26, wherein component a) is a physically setting polymer selected from polyamides, saturated polyesters, poly(meth)acrylates and copolymers thereof.

33. Coating composition according to claim 26, wherein the hydraulically setting inorganic binder is selected from waterglass, cement, lime and gypsum.

34. Anti-seize composition comprising:

a) at least one binder, selected from the group consisting of a curable or cross-linkable monomer containing ethylenically unsaturated groups, a curable or cross-linkable polymer or copolymer having chemically reacting groups and being selected from (meth)acrylic resins, epoxy resins, polyurethanes, unsaturated polyesters, polyurethanes, polysulfides and silicones, a physically setting polymer selected from poly(meth)acrylates, polyesters, polyamides, polyimides, polyurethanes, polycarbonates, polyvinylhalogens and copolymers thereof, or hydraulically setting inorganic substances;

b) at least one substance which releases gases at elevated temperature, selected from the group consisting of azo compounds; hydrazine derivatives selected from the group consisting of 4,4'-oxybis (benzenesulfo-hydrazide), diphenyl sulfone-3, 3-disulfo-hydrazide, diphenylene oxide-4, 4'-disulfohydrazide, trihydrazinotriazine or p-tolylsulfonyl semicarbazide; tetrazoles; benzoxazines; carboxylic acids and carboxylic acid derivatives selected from the group consisting of malonic acid, α -ketocarboxylic acids, β -ketocarboxylic acids, α, α, α -trihalocarboxylic acids, glyceridecarboxylic acids, β -hydroxycarboxylic acids, β -lactones or carboxylic anhydrides; and inorganic carbonates or hydrogencarbonates;

c) at least one friction-reducing additive, selected from graphites, metal sulfides, and fluorinated polyolefins.

35. Coating composition according to claim 34, wherein component b) is selected from hexahydro-1,2,3-trinitro-1,3,4-triazine, N-methyl-N,2,4,6-tetranitroaniline and 2,4,6-trinitrophenol.

36. Coating composition according to claim 34, wherein component b) is in microencapsulated form.

37. Coating composition according to claim 34, wherein the friction-reducing additive is selected from polytetrafluoroethylene, graphite and molybdenum disulfide.

38. Coating composition according to claim 34, wherein component a) is a curable or cross-linkable polymer or copolymer which has an average molecular weight in the range from 300 to 25,000.

CM 39. Coating composition according to claim 34, wherein component a) is a curable or cross-linkable polymer or copolymer which is selected from (meth)acrylic resins, epoxy resins and polyurethanes containing isocyanate groups.

40. Coating composition according to claim 34, wherein component a) is a physically setting polymer selected from polyolefins containing, in copolymerized form, units having functional groups, polyamides, saturated polyesters, poly(meth)acrylates and copolymers thereof. 7.

41. Coating composition according to claim 34, wherein the hydraulically setting inorganic binder is selected from waterglass, cement, lime and gypsum.
